

SEQUENCE LISTING

<110> COMISSARIAT A L'ENERGIE ATOMIQUE
 RICHAUD, Pierre
 VERRERET, Frederic
 GRAVOT, Antoine
 AUROY, Pascaline
 VAVASSEUR, Alain

<120> GENETICALLY MODIFIED PLANTS AND THEIR APPLICATIONS IN
 PHYTOREMEDIATION

<130> RICHAUD1

<140> 10/593,265
 <141> 2006-09-18

<160> 22

<170> PatentIn version 3.5

<210> 1
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> amorce PCR Rev6HMA4

<400> 1
 gaccaatatg ttgatgtcga tcc

<210> 2
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> amorce PCR Rev5HMA4

<400> 2
 ggctttggca agaatacgat ag

23

22

<210> 3
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorc PCR Rev4HMA4

<400> 3
gcggcaactg ctgccacggc gagcc

25

<210> 4
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorc PCR Rev3HMA4

<400> 4
cttcttcact ttctttttct cttcttc

27

<210> 5
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorc PCR Rev2HMA4

<400> 5
gtagcaaaag gaagaagccg atg

23

<210> 6
<211> 25

<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR Rev1HMA4

<400> 6
ctggtttggt gcgatcagat aaagg

25

<210> 7
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR Rev1HMA4

<400> 7
cacttctctc aacctttatc tgat

24

<210> 8
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR Rev14HMA4

<400> 8
gttattcaat caatctccat caag

24

<210> 9
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR TopoFV1For

<400> 9
gccgcccgga atccggtacc actagtgaat tcgtcgacga

40

<210> 10
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR HMA4For230

<400> 10
cgcagcttgc tttactgggt atcaagtgtt gaaag

35

<210> 11
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR Rev2bisHMA4

<400> 11
catctaaaac attccctagc tgttcttgag c

31

<210> 12
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
 <221> misc_feature
 <223> amorce PCR Actin8F

 <400> 12
 gtggtcgtac aaccggtatt gtgttgga ctggtg 36

<210> 13
 <211> 41
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> amorce PCR Actin8R

 <400> 13
 acgctgtaac cggaaagttt ctcacatagt gcacaaatga c 41

<210> 14
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> amorce PCR Rev18HMA4

 <400> 14
 gccttttgtg gagctaagct c 21

<210> 15
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic

<220>
 <221> misc_feature

<223> amorce PCR 10HMA4

<400> 15
atggaggcag cagcagttgt gttcc

25

<210> 16
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR Rev8HMA4

<400> 16
gggacaacca ctgactaaca caac

24

<210> 17
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR 22HMA4

<400> 17
gagagtgttg gagactgcaa gtctggtcac tgccagaag

39

<210> 18
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR delat HisStopHMA4

<400> 18

aaggaaaaaa gcggccgcaa aaggaaaatt agctgcataa ctcttttgca taac 54

<210> 19
<211> 45
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR HMA4D401Afor

<400> 19
gatcaagatt gttgctttcg ctaaaactgg gactattaca agagg 45

<210> 20
<211> 45
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR HMA4D401rev

<400> 20
cctcttgtaa tagtcccagt tttagcgaaa gcaacaatct tgatc 45

<210> 21
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR 9HMA4

<400> 21
ccattaaaag gcctaggatc gacatc 26

<210> 22
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic

<220>
<221> misc_feature
<223> amorce PCR TopoFV1Rev

<400> 22
tcgtcgacga attcactagt ggtaccggat cccgggcggc c